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Attorney Docket No.: 102847-36

**DECLARATION AND POWER OF ATTORNEY FOR  
UNITED STATES LETTERS PATENT APPLICATION**

As a below-named inventor, I hereby declare that:

My residence, post-office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**METHOD FOR EXAMINING STRUCTURES ON A SEMICONDUCTOR SUBSTRATE**

the specification of which

(check one)

☐ is attached hereto.

☒ was filed on: **February 14, 2001**

as Application No.: **09/681,186**

and was amended on:  
(if applicable).

In the event that the filing date and/or Application No. are not entered above at the time I execute this document, and if such information is deemed necessary, I hereby authorize and request my attorneys/agent(s) at Nutter, McClennen & Fish, LLP, One International Place, Boston, MA 02110-2699, to insert above the filing date and/or Application No. of said application.

I hereby state that I have reviewed and understand the contents of the above-identified application specification, including the claims, as amended by any amendment specifically referred to herein.

I acknowledge the duty to disclose all information known to me that is material to patentability in accordance with Title 37, Code of Federal Regulations, ' 1.56.

# CLAIM FOR BENEFIT OF EARLIER U.S. PROVISIONAL APPLICATION(s)

I hereby claim priority benefits under Title 35, United States Code §119(e), of any United States provisional patent application(s) listed below:

Check one:

☐ no such U.S. provisional applications have been filed.

☒ such U.S. provisional applications have been filed as follows:

Application Number	Date of Filing (month, day, year)	Priority Claimed Under 35 USC 119(e)
60/182,375	February 14, 2000	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
		<input type="checkbox"/> Yes <input type="checkbox"/> No

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint:

Ronald E. Cahill	Reg. No. 38,403	Reza Mollaaghababa	Reg. No. 43,810
Maria M. Eliseeva	Reg. No. 43,328	Tram Anh T. Nguyen	Reg. No. 47,257
Thomas J. Engellenner	Reg. No. 28,711	David J. Powsner	Reg. No. 31,868
Michael I. Falkoff	Reg. No. 30,833	Richard J. Roos	Reg. No. 45,053
William C. Geary III	Reg. No. 31,359	Lisa J. Michaud	Reg. No. 44,238

all of Nutter McClennen & Fish, LLP, One International Place, Boston, Massachusetts 02110-2699, jointly, and each of them severally, my attorneys at law/patent agent(s), with full power of substitution, delegation and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected therewith.

Please mail correspondence to: Maria M. Eliseeva  
at **Customer Number 021125**, whose address is:

Nutter McClennen & Fish, LLP  
One International Place  
Boston, Massachusetts 02110-2699

Please direct telephone calls to: Maria M. Eliseeva  
at (617) 439-2804.

Please direct facsimiles to: (617) 310-9804

Full name of first/joint inventor <b>Dr. Gerd Schneider</b>	
Inventor's Signature <i>Dr. Gerd Schneider</i>	Date <i>28. Mai 2001</i>
Residence Eichendorffweg 1, D-31167 Bockenem-Bornum, Germany	
Country of Citizenship Germany	
Post Office Address (required) same as above	

Full name of second/joint inventor <b>Dr. Bastian Niemann</b>	
Inventor's Signature <i>Dr. Bastian Niemann</i>	Date <i>18 April 2001</i>
Residence Brombeerweg 6, D-37077 Goettingen, Germany	
Country of Citizenship Germany	
Post Office Address (required) same as above	

Full name of third/joint inventor <b>Dirk Hambach</b>	
Inventor's Signature <i>Dirk Hambach</i>	Date <i>18. April 2001</i>
Residence Sulzbacherstrasse 2, D-80803 Munich, Germany	
Country of Citizenship Germany	
Post Office Address (required) same as above	